

POLYETHERSULFONE COMPOSITION, METHOD
OF MAKING AND ARTICLES THEREFROM

ABSTRACT OF THE DISCLOSURE

[0044] A polyethersulfone composition is disclosed which comprises structural units derived from a monomer mixture comprising bisphenol-A and at least 55 mole percent of 4,4'-biphenol based on total moles of diphenolic monomers, wherein the polyethersulfone has a minimum weight average molecular weight which is a function of the mole percent of structural units derived from biphenol monomer. In addition the polyethersulfones possess a notched Izod impact strength value of greater than 470 Joules per meter as measured by ASTM D256.